

Amendments to the Claims:

1. (Canceled)
2. The stent of claim 1 wherein the weld is a spot weld formed between a dowel and a hole.
3. (Canceled)
4. The stent of claim 3 wherein the shape of the connection is different than the strut shape of the proximal and distal sections.
5. The stent of claim 3 wherein the connector members are omega-shaped.
6. The stent of claim 1 wherein said distal end a proximal sections are expandable to different diameters.
7. A stent comprising a first cylindrical form and a second cylindrical form connected thereto;
said second cylindrical form placed alongside a wall portion of the first cylindrical form and forming a connector thereat so that the stent forms a "Y"-shaped opening through the interior portion of the stent without overlap; and
said stent having a welded connection at the connection between said first and second cylindrical forms;
wherein said welded connection is accomplished around the entire circumference of said second cylindrical form.
8. The stent of claim 7 wherein said second cylindrical form has a smaller interior diameter than said first cylindrical form.
9. (Canceled)

10. A stent comprising a first cylindrical form and a second cylindrical form connected thereto;
said second cylindrical form placed alongside a wall portion of the first cylindrical form
so that the stent forms a "Y"-shaped opening through the interior portion of the stent without
overlap; said stent having a welded connection at the connection between said first and second
cylindrical forms; and

wherein said welded connection is accomplished around the entire circumference of said
second cylindrical form.

11. The stent of claim 10 wherein said stent is sized to fit within a bifurcated lumen.

12. The stent of claim 10 wherein said stent is balloon expandable.

13. The stent of claim 10 wherein said stent has a first cylindrical form with an opening
formed in the wall of said cylindrical form, and said opening generally corresponding to the
circumference of said second cylindrical form.

14. (Canceled)

15. A bifurcated stent comprising:
a proximal tubular section;
a first distal tubular section, said first distal tubular section connected to said proximal
section by connector members; and
a second distal tubular section, said first and second distal tubular sections attached
together at their proximal ends by a ball in socket joint.

16. (Canceled)

17. (Currently amended) A bifurcated stent comprising:

a proximal tubular section having struts;

a first distal tubular section having struts, said first distal tubular section connected to said proximal section by connector members;

a second distal tubular section having struts, each of said first and second distal tubular sections having proximal and distal ends, and said first and second distal tubular sections ~~welded together~~ connected at their proximal ends; and

wherein the shape of the ~~connection~~ connector members is different than the strut shape of the proximal and distal sections; and

wherein said distal and proximal sections are expandable to different diameters.

18. (Canceled)